

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Steven J. Simske

Confirmation No.:

Application No.:

Examiner:

Filing Date: October 3, 2003

Group Art Unit:

Title: System and Method of Specifying Image Document Layout Definition

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EV 349707659 US**

Date of Deposit **October 3, 2003**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: **Vikki R. Colvin**

Respectfully submitted,

Steven J. Simske

By

Wei Wei Jeang

Attorney/Agent for Applicant(s)
Reg. No. **33,305**

Date: **October 3, 2003**

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

100202598-1

APPLICATION NO.

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APPLICANT

Steven J. Simske, et al.

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GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,596,655	Jan. 21, 1997	Lopez	
	1B	6,151,426	Nov. 21, 2000	Lee et al.	
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	KITTLER, Josef, et al., "On Combining Classifiers," Institute of Electrical and Electronic Engineers Transactions on Pattern Analysis and Machine Intelligence, Vol. 20, No. 3, March, 1998, pages 226-239.
	1R	JAIN, Anil K., "Document Representation and Its Application to Page Decomposition," Institute of Electrical and Electronic Engineers Transactions on Pattern Analysis and Machine Intelligence, Vol. 20, No. 3, March, 1998, pages 294-308.
	1S	World Wide Web, http://documents.cfar.umd.edu/resources/source/ppanther/gkpr.html , "GroundsKeeper," Greg Arzoomanian, et al., printed on 04/29/2003, 1 page.

EXAMINER

DATE CONSIDERED

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
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	2A				
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	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	World Wide Web, http://documents.cfar.umd.edu/resources/source/ppanther/rdiff.html , "RDIFF - Region Description Information File Format," printed on 04/29/2003, 1 page.
2R	World Wide Web, http://documents.cfar.umd.edu/resources/source/ppanther/gkpr_doc.html , "GroundsKeeper," printed on 04/29/2003, 6 pages.
2S	World Wide Web, http://documents.cfar.umd.edu/resources/source/ppanther/gkpr_snapshot.html , "GroundsKeeper snapshot," printed on 04/29/2003, 1 page.

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	3L					
	3M					
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

3Q	World Wide Web, http://h20015.www2.hp.com/en/document.jhtml?lc=en&docName= bps03642 , "HP ScanJet 5300C Series Scanners - Automatically Detecting Regions Using PrecisionScan Software," printed on 06/10/2003, 3 pages.
3R	World Wide Web, http://h20015.www2.hp.com/en/document.jhtml?lc=en&docName= bps02468 , "HP ScanJet 5100C Scanner Family - PrecisionScan, Scanning a Black-and-White Drawing or Logo," printed on 06/10/2003, 3 pages.
3S	

EXAMINER

DATE CONSIDERED